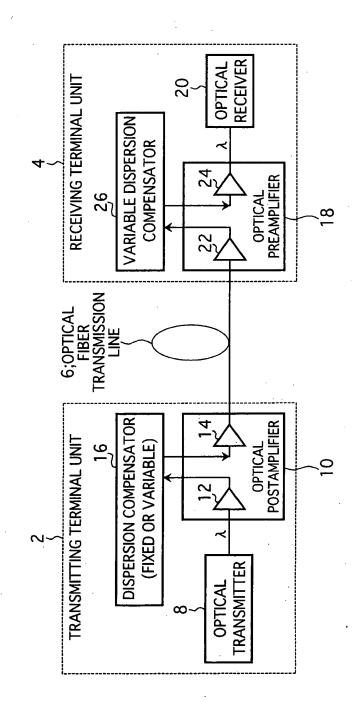
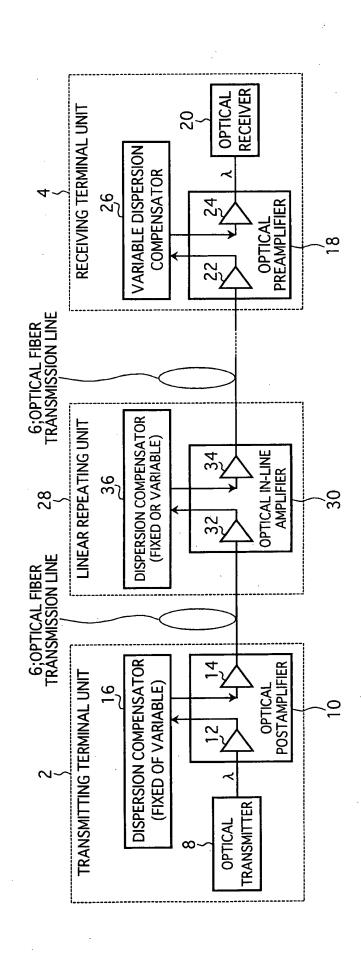
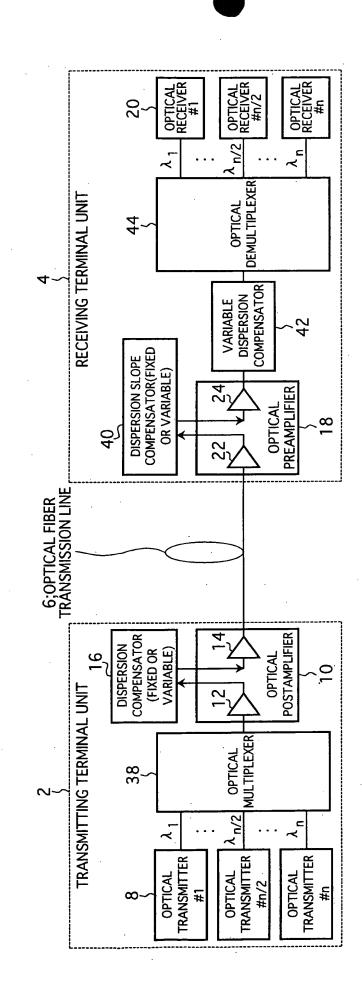
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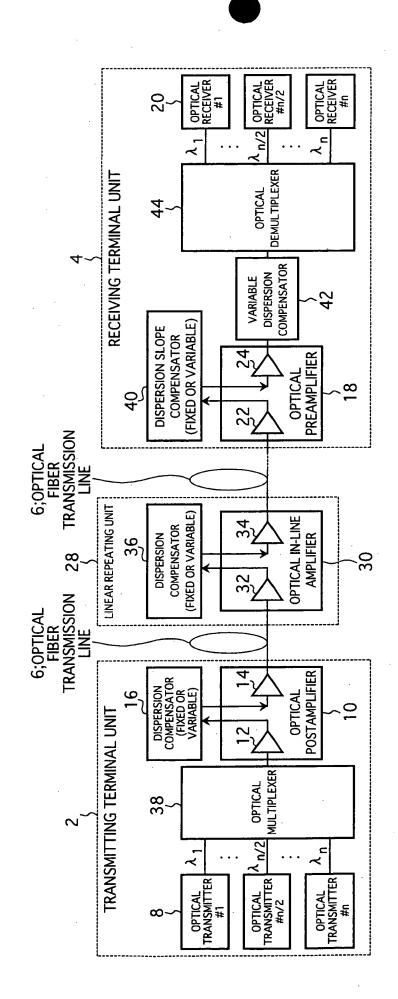
F - G. 2

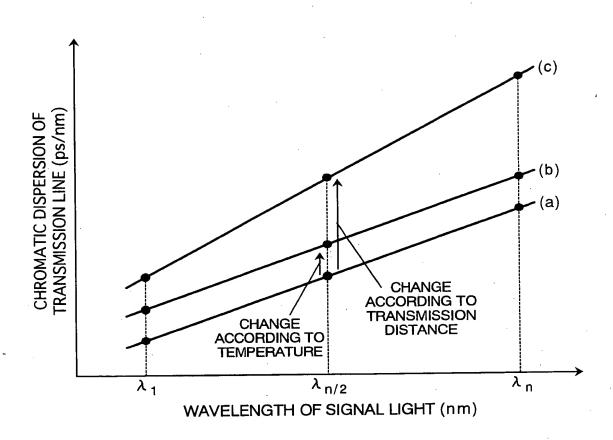


. С —

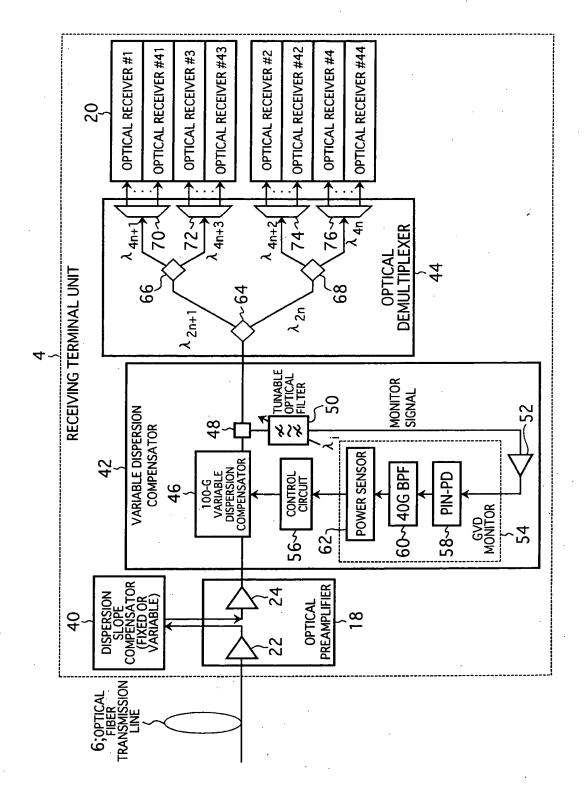


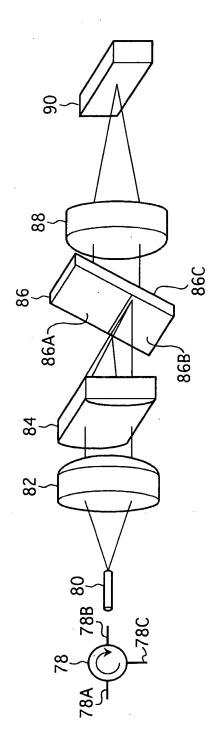
F - G. 4

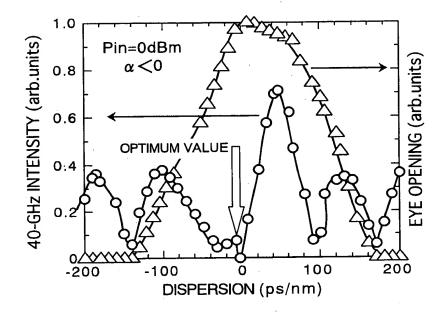


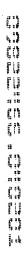


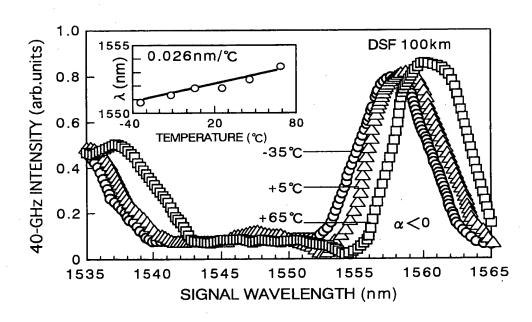
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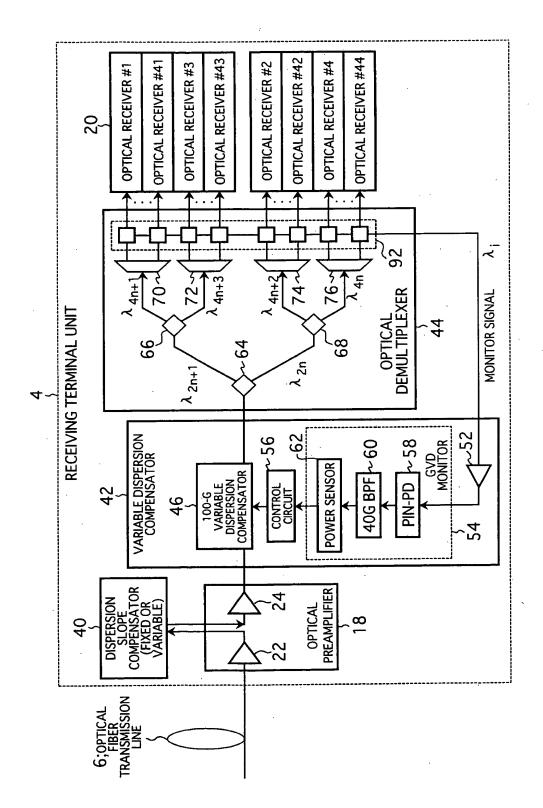






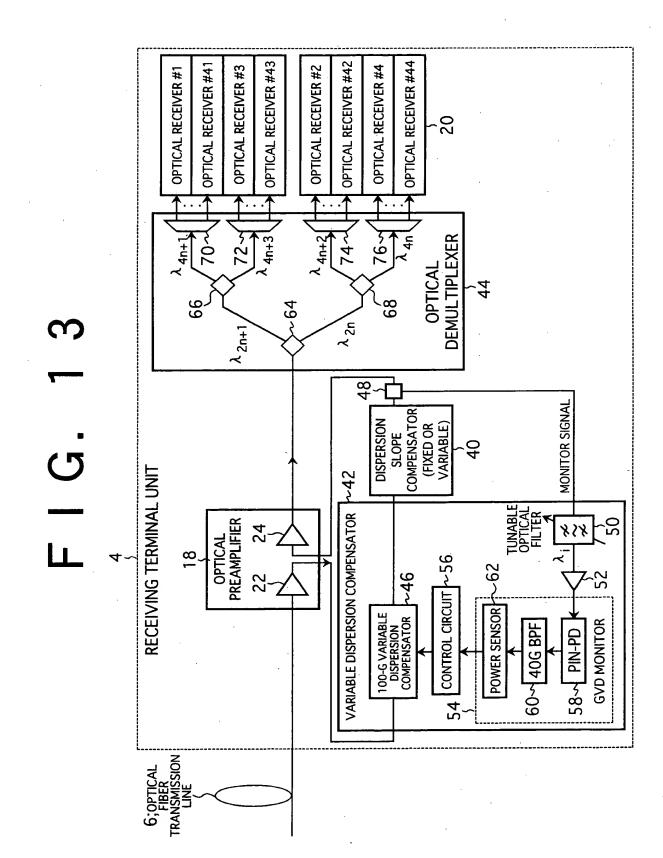


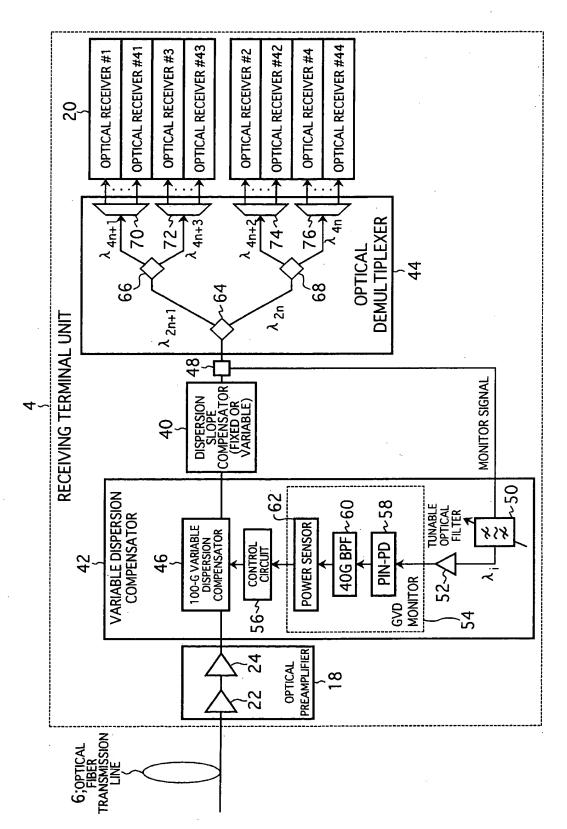
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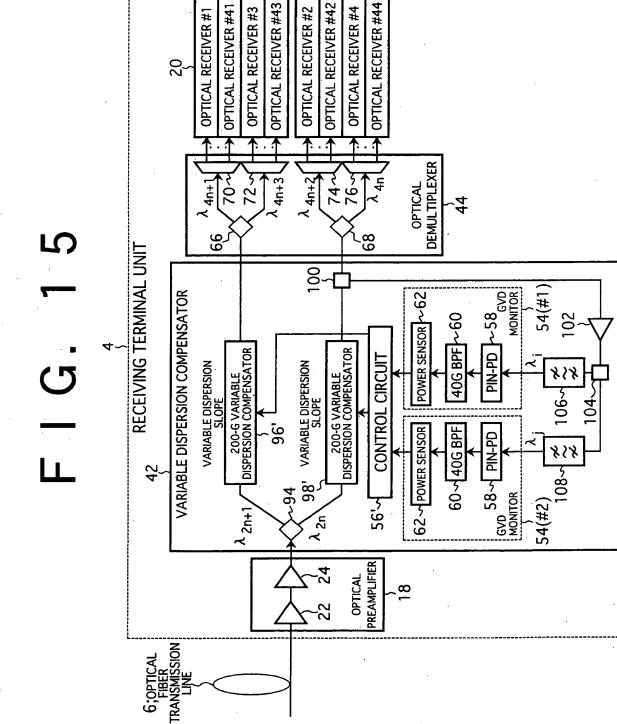


→ OPTICAL RECEIVER #43 → OPTICAL RECEIVER #42 **OPTICAL RECEIVER #44** OPTICAL RECEIVER #4 → OPTICAL RECEIVER #41 **OPTICAL RECEIVER #3 OPTICAL RECEIVER #2 OPTICAL RECEIVER #1** OPTICAL DEMULTIPLEXER λ 4n+1 4n+3ر λ 4n+2 **76**-5 MONITOR SIGNAL RECEIVING TERMINAL UNIT 99 v64 ( A 2n+1) VARIABLE DISPERSION COMPENSATOR 100-G VARIABLE DISPERSION COMPENSATOR 56 CONTROL 46 : DISPERSION SLOPE COMPENSATOR (FIXED OR VARIABLE) OPTICAL PREAMPLIFIER 18 40

**OPTICAL RECEIVER #43 OPTICAL RECEIVER #44 OPTICAL RECEIVER #42 OPTICAL RECEIVER #4 OPTICAL RECEIVER #41 OPTICAL RECEIVER #3 OPTICAL RECEIVER #2 OPTICAL RECEIVER #1** 20 OPTICAL DEMULTIPLEXER λ 4n+2 ^ 4n+3 ( λ 4n+1 74 V 76~ 99 <u>8</u> RECEIVING TERMINAL UNIT TUNABLE OPTICAL FILTER MONITOR SIGNAL VARIABLE DISPERSION COMPENSATOR 100 52 56~ CONTROL CIRCUIT 200-G VARIABLE DISPERSION COMPENSATOR 200-G VARIABLE DISPERSION COMPENSATOR 62~ POWER SENSOR 60~ 40G BPF PIN-PD 86 **GVD MONITOR** 96 58~ ~94 54  $\lambda_{2n}$ 1 y 2n+1 OPTICAL PREAMPLIFIER DISPERSION SLOPE COMPENSATOR (FIXED OR VARIABLE) 8 6;OPTICAL FIBER TRANSMISSION LINE

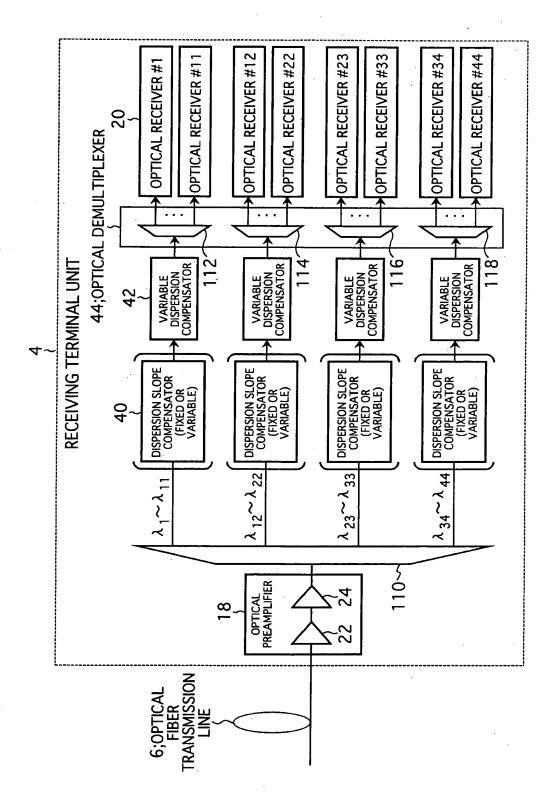




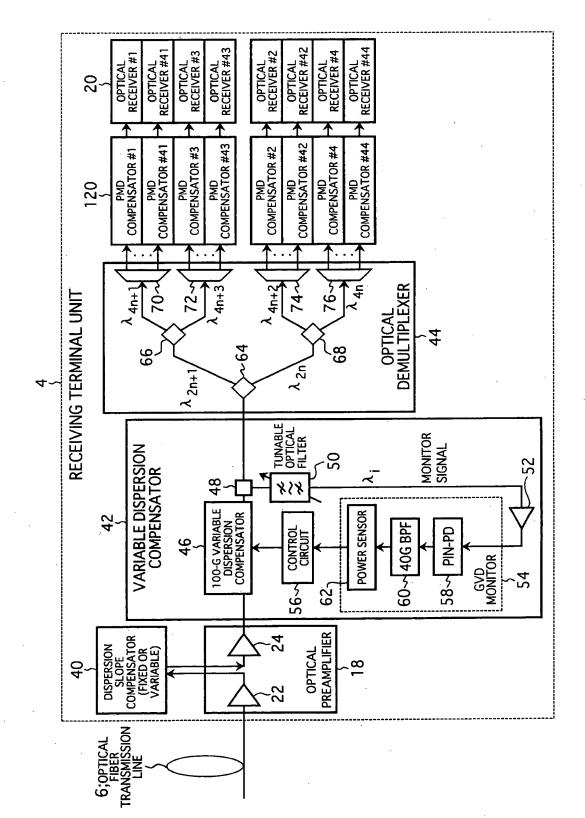


◆ OPTICAL RECEIVER #43 → OPTICAL RECEIVER #42 **OPTICAL RECEIVER #44** → OPTICAL RECEIVER #41 → OPTICAL RECEIVER #3 → OPTICAL RECEIVER #2 → OPTICAL RECEIVER #4 → OPTICAL RECEIVER #1 不 VARIABLE DISPERSION COMPENSATOR RECEIVING TERMINAL UNIT OPTICAL DEMULTIPLEXER A 4n+1 λ 4n+2 4n+3 72~ 707 76~ ۸ 4n 44 99  $^{\lambda}$ 2n $^{}$  $(^{\lambda}_{2n+1})$ OPTICAL PREAMPLIFIER 2 6;OPTICAL FIBER TRANSMISSION

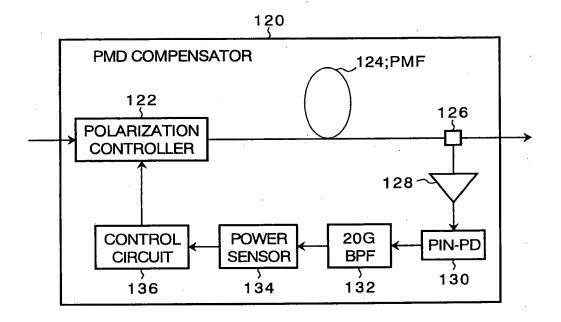
## F G. 17

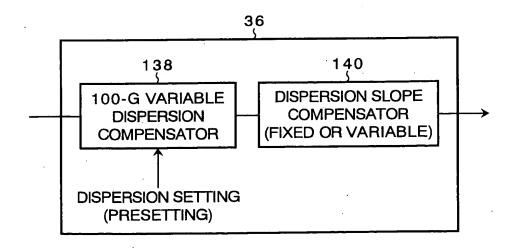


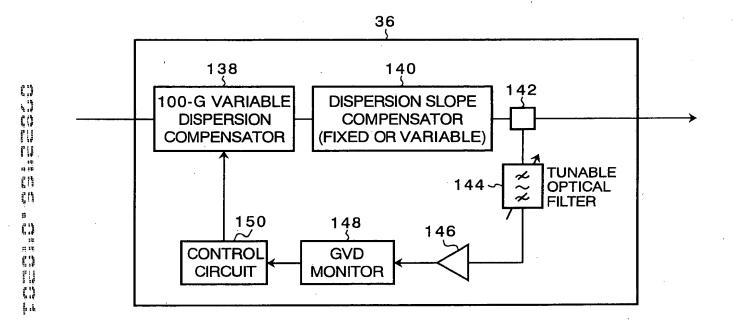
下 | G. 1 | 8

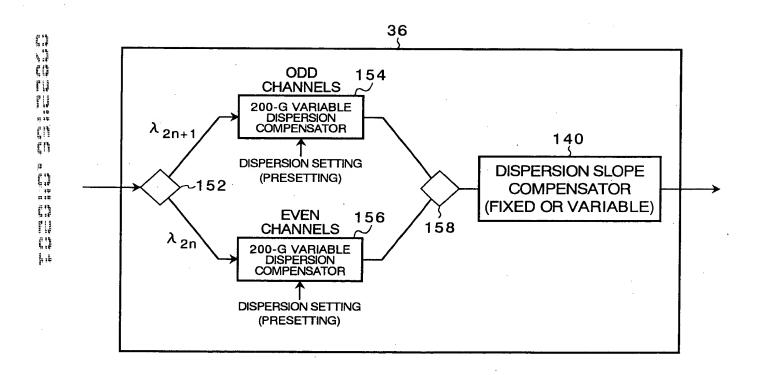


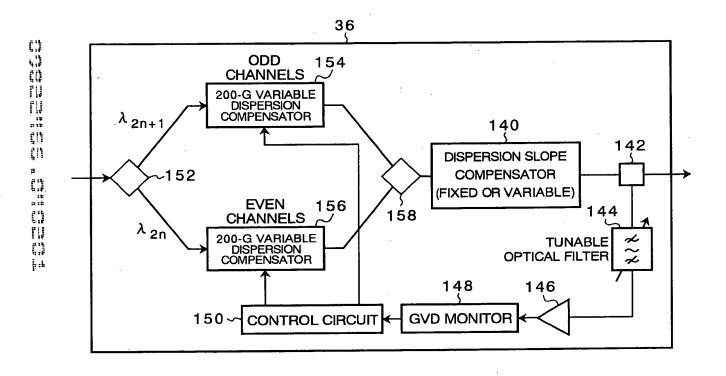
### FIG. 19



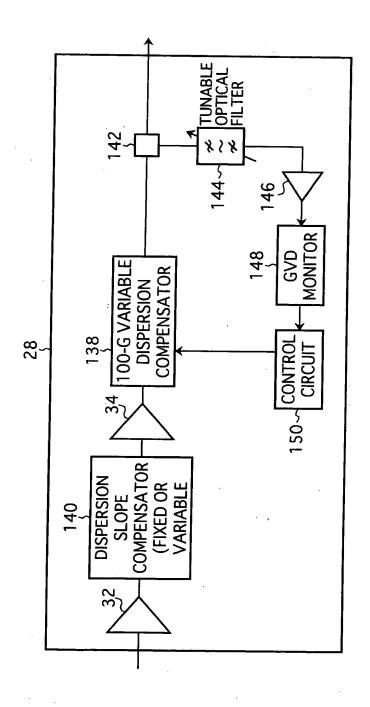




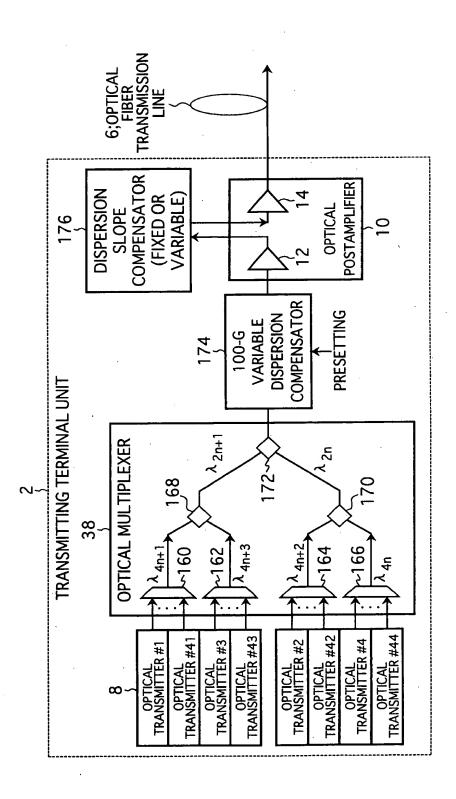




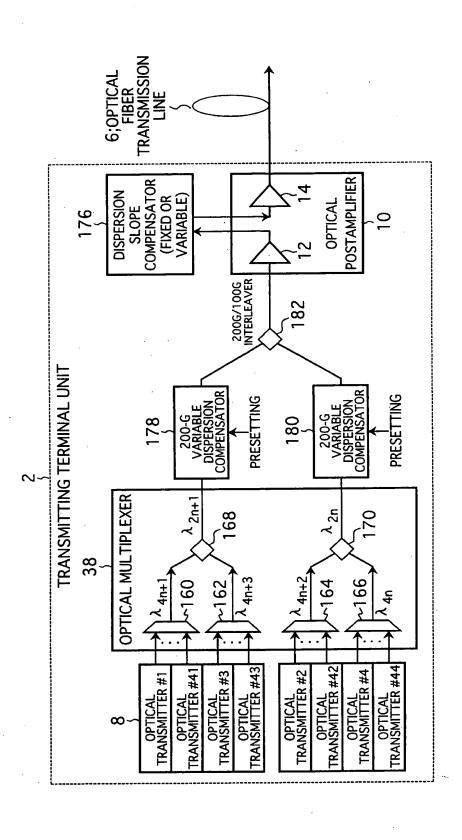
F I G. 24



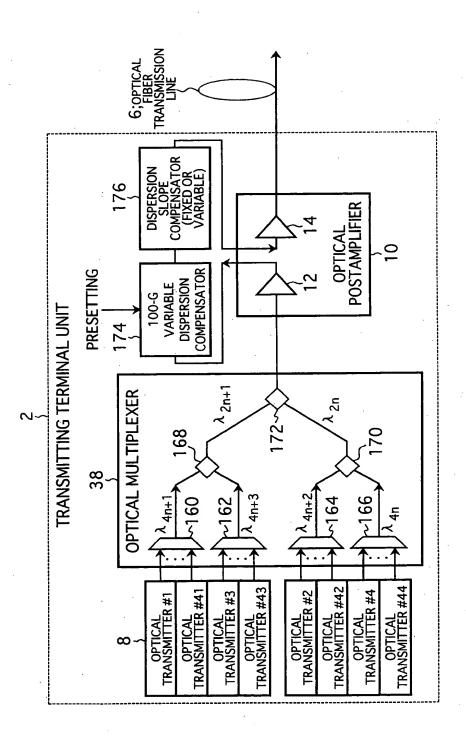
F I G. 25



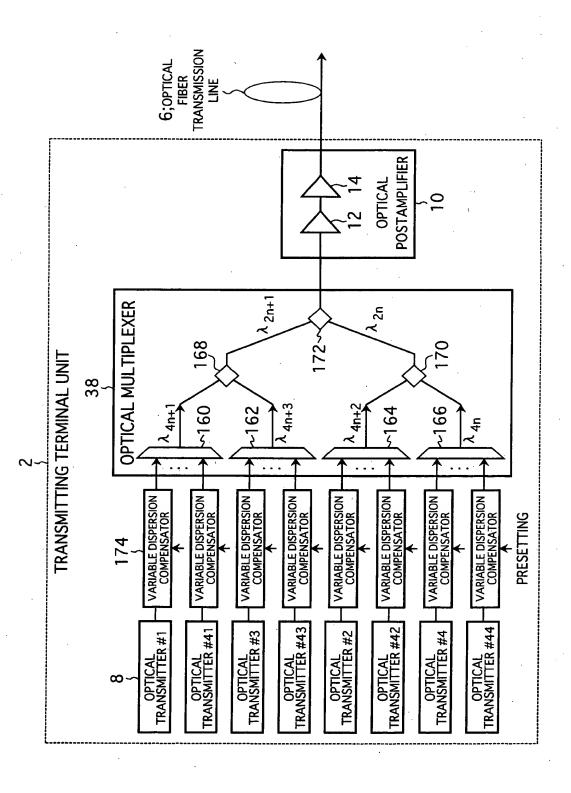
F I G. 26



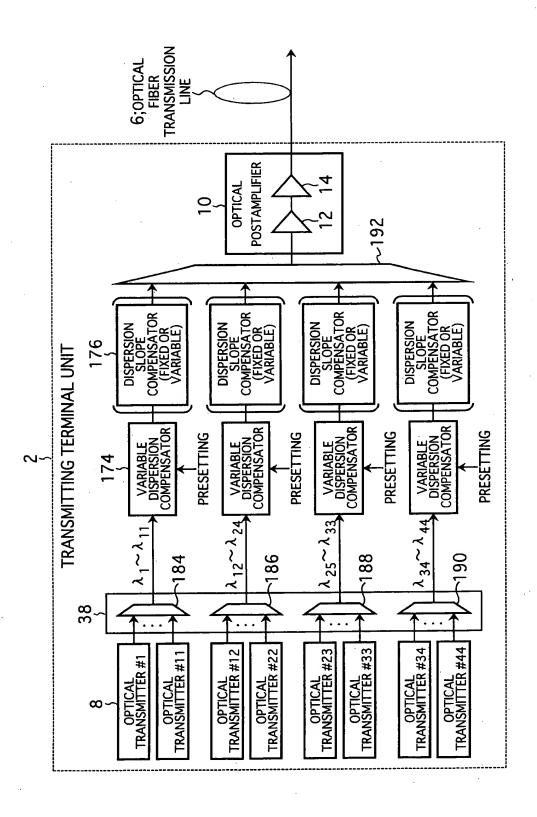
F I G. 27



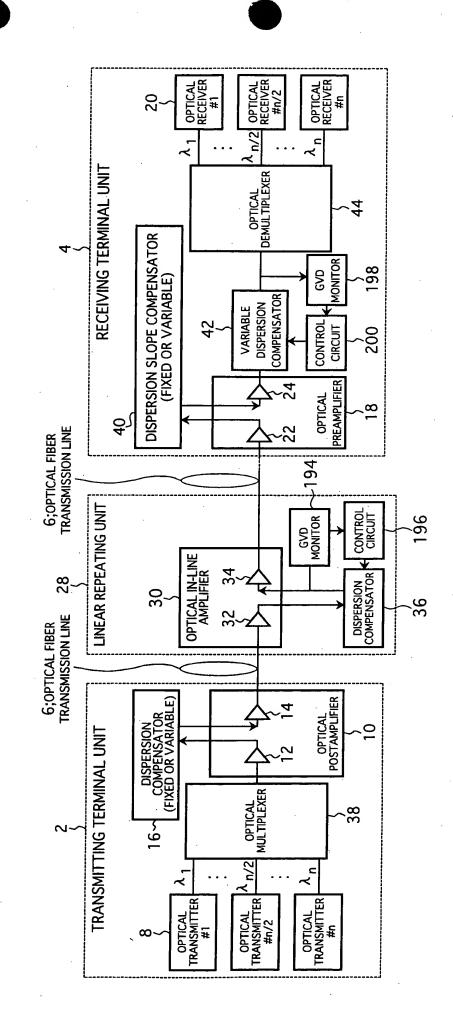
### F | G | 28



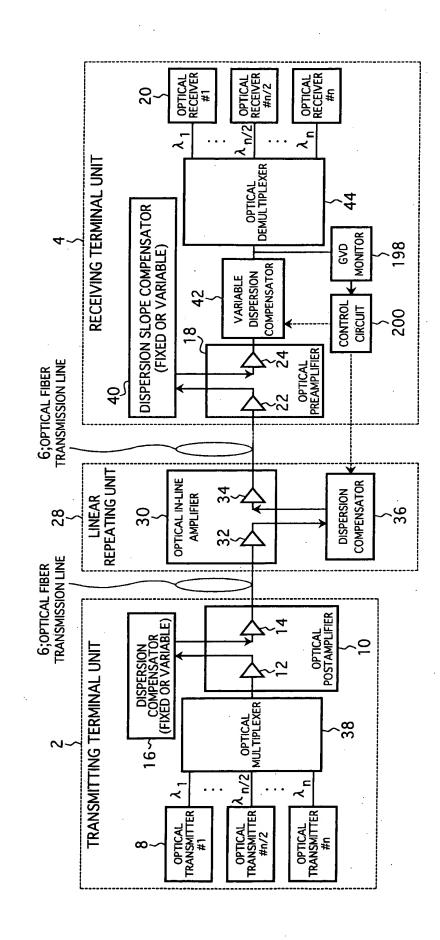
### F - G. 29



F - G. 30



F - G. 3.



F | G. 32

